

# AUTHOR INDEX FOR VOLUME 48, 1996

ÁGOSTON, ISTVÁN, VLASTIMIL DLAB AND ERZSÉBET LUKÁCS	Homological duality and quasi-heredity .....	897
ALEMAN, ALEXANDRU, STEFAN RICHTER AND WILLIAM T. ROSS	Bergman spaces on disconnected domains .....	225
ALLISON, BRUCE N. AND YUN GAO	Central quotients and coverings of Steinberg unitary Lie algebras .....	449
ALZATI, ALBERTO, MARINA BERTOLINI AND GIAN MARIO BESANA	Numerical criteria for very ampleness of divisors on projective bundles over an elliptic curve .....	1121
AN, JIANBEI	Dade's conjecture for Chevalley groups $G_2(q)$ in non-defining characteristics .....	673
ANDRUSKIEWITSCH, NICOLÁS	Notes on extensions of Hopf algebras .....	3
ARLETTAZ, DOMINIQUE	The exponent of the homotopy groups of Moore spectra and the stable Hurewicz homomorphism .....	483
BAKAEV, NIKOLAI	A priori estimates for some classes of difference schemes .....	244
BARR, MICHAEL	Acyclic models .....	258
BASIT, BOLIS AND CHUANYI ZHANG	New almost periodic type functions and solutions of differential equations .....	1138
BENABDALLAH, K. AND M. A. OULDBEDDI	On finite essential extensions of torsion free abelian groups .....	918
BERG, CHRISTIAN AND MOURAD E. H. ISMAIL	$q$ -Hermite polynomials and classical orthogonal polynomials .....	43
BERNSTEIN, DANIEL J. AND JEFFREY C. LAGARIAS	The $3x + 1$ Conjugacy Map .....	1154
BERTOLINI, MARINA	See ALZATI, ALBERTO	
BESANA, GIAN MARIO	See ALZATI, ALBERTO	
BONILLA, A. AND R. TRUJILLO-GONZÁLEZ	Bounded pointwise approximation of solutions of elliptic equations .....	496
BOTVINNIK, BORIS AND PETER B. GILKEY	Metrics of positive scalar curvature on spherical space forms .....	64
BRENKEN, BERNDT	The local product structure of expansive automorphisms of solenoids and their associated $C^*$ -algebras .....	692
BRÜDERN, JÖRG AND ALBERTO PERELLI	The addition of primes and power .....	512

- CHEN, LIANG Polynomial Lie subalgebras of the infinite matrix Lie algebra ..... 274
- CHUA, SENG-KEE On weighted Sobolev spaces ..... 527
- CIMA, JOSEPH A. AND MICHAEL STESSIN On the recovery of analytic functions ..... 288
- DAMELIN, S. B. AND D. S. LUBINSKY Necessary and sufficient conditions for mean convergence of Lagrange interpolation for Erdős weights ..... 710
- DAMELIN, S. B. AND D. S. LUBINSKY Necessary and sufficient conditions for mean convergence of Lagrange interpolation for Erdős weights II ... 737
- DLAB, VLASTIMIL See ÁGOSTON, ISTVÁN
- DOKUCHAEV, MICHAEL A. AND STANLEY O. JURIAANS Finite subgroups in integral group rings ..... 1170
- DOOLEY, A. H. AND S. J. EIGEN A family of generalized Riesz products .. 302
- DOUKHAN, P. AND F. GAMBOA Superresolution rates in Prokhorov metric . 316
- DURAN, ANTONIO J. Markov's theorem for orthogonal matrix polynomials 1180
- EIGEN, S. J. See DOOLEY, A. H.
- ELLIOTT, GEORGE A. AND HONGBING SU  $K$ -theoretic classification for inductive limit  $Z_2$  actions on AF algebras ..... 946
- FECHAN, H. D. AND B. STEER First order operators on manifolds with a group action ..... 758
- FLEISCHMANN, KLAUS, JÜRGEN GÄRTNER AND INGEMAR KAJ A Schilder type theorem for super-Brownian motion ..... 542
- FOUVRY, ETIENNE AND M. RAM MURTY On the distribution of supersingular primes ..... 81
- GAMBOA, F. See DOUKHAN, P.
- GAO, YUN See ALLISON, BRUCE N.
- GÄRTNER, JÜRGEN See FLEISCHMANN, KLAUS
- GILKEY, PETER B. See BOTVINNIK, BORIS
- GOL'DMAN, M. L., H. P. HEINIG AND V. D. STEPANOV On the principle of duality in Lorentz spaces ..... 959
- GOOTMAN, ELLIOT C. AND ALDO J. LAZAR Spectra for infinite tensor product type actions of compact groups ..... 330
- GOULDEN, I. P. AND D. M. JACKSON Maps in locally orientable surfaces, the double coset algebra, and zonal polynomials ..... 569

- GROZEV, GEORGI R. AND QAZI I. RAHMAN Reconstruction of entire functions from irregularly spaced sample points ..... 777
- GUO, JIANDONG On a generalization of a result of Waldspurger ..... 105
- HEINIG, H. P. See GOL'DMAN, M. L.
- HERMAN, ALLEN A constructive Brauer-Witt theorem for certain solvable groups ..... 1196
- HERNANDEZ, FRANCISCO L. AND NIGEL J. KALTON Subspaces of rearrangement-invariant spaces ..... 794
- HOLAY, SANDEEP H. Generators of ideals defining certain surfaces in projective space ..... 585
- ISAACS, I. M. Induction and restriction of  $\pi$ -partial characters and their lifts ..... 1210
- ISMAIL, MOURAD E. H. See BERG, CHRISTIAN
- JACKSON, D. M. See GOULDEN, I. P.
- JOURANI, A. AND L. THIBAUT Extensions of subdifferential calculus rules in Banach spaces ..... 834
- JURIAANS, STANLEY O. See DOKUCHAEV, MICHAEL A.
- KAJ, INGEMAR See FLEISCHMANN, KLAUS
- KALTON, NIGEL J. See HERNANDEZ, FRANCISCO L.
- KAPOVICH, ILYA AND HAMISH SHORT Greenberg's theorem for quasiconvex subgroups of word hyperbolic groups ..... 1224
- KIM, DONGGYUN Explicit forms of local lifting for  $GL_2$  ..... 343
- KIM, HENRY H. The Residual Spectrum of  $G_2$  ..... 1245
- KISHIMOTO, AKITAKA AND ALEX KUMJIAN Simple stably projectionless  $C^*$ -algebras arising as crossed products ..... 980
- KOSSOWSKI, MAREK Fiber completions, contact singularities and single valued solutions for  $C^\infty$ -second order ODE ..... 849
- KUMJIAN, ALEX See KISHIMOTO, AKITAKA
- LAGARIAS, JEFFREY C. See BERNSTEIN, DANIEL J.
- LANSKI, CHARLES Rings with finite maximal invariant subrings ..... 596
- LAZAR, ALDO J. See GOOTMAN, ELLIOT C.
- LEWIS, MARK L. Nonabelian fully-ramified sections ..... 997

- LI, HORNG-JAAN AND WEI-LING LIU    Oscillation criteria for second order  
neutral differential equations ..... 871
- LIU, WEI-LING    See LI, HORNG-JAAN
- LU, SHANZHEN AND DACHUN YANG    Hardy-Littlewood-Sobolev theorems  
of fractional integration on Herz-type spaces and its applications ..... 363
- LUBINSKY, D. S.    See DAMELIN, S. B.
- LUKÁCS, ERZSÉBET    See ÁGOSTON, ISTVÁN
- MANKIEWICZ, PIOTR AND NICOLE TOMCZAK-JAEGERMANN    Structural prop-  
erties of weak cotype 2 spaces ..... 607
- MIAO, TIANXUAN    Compactness of a Locally Compact Group  $G$  and Geo-  
metric Properties of  $A_p(G)$  ..... 1273
- MURTY, M. RAM    See FOUVRY, ETIENNE
- NAKAZI, TAKAHIKO AND MASAHIRO YAMADA    Riesz's functions in  
weighted Hardy and Bergman spaces ..... 930
- O'REGAN, DONAL    Solvability of some singular boundary value problems  
on the semi-infinite interval ..... 143
- OLIN, ROBERT F. AND LIMING YANG    A subnormal operator and its dual .. 381
- OULDBEDDI, M. A.    See BENABDALLAH, K.
- PACKER, JUDITH A.    Moore cohomology and central twisted crossed prod-  
uct  $C^*$ -algebras ..... 159
- PEÑA, J. A. DE LA AND A. SKOWROŃSKI    Forbidden subcategories of non-  
polynomial growth tame simply connected algebras ..... 1018
- PERELLI, ALBERTO    See BRÜDERN, JÖRG
- POPESCU, GELU    Positive-definite functions on free semigroups ..... 887
- PUTNAM, IAN F.     $C^*$ -algebras from Smale spaces ..... 175
- RAHMAN, QAZI I.    See GROZEV, GEORGI R.
- RANDRIANANTOANINA, NARCISSE    Complemented copies of  $\ell^1$  and  
Pełczyński's property ( $V^*$ ) in Bochner function spaces ..... 625
- RAVENEL, DOUGLAS C. AND W. STEPHEN WILSON    The Hopf ring for  $P(n)$  1044
- RICHTER, STEFAN    See ALEMAN, ALEXANDRU
- ROSEN, LON    Positive powers of positive positive definite matrices ..... 196
- ROSS, WILLIAM T.    See ALEMAN, ALEXANDRU

- RUSSELL, PETER    Sufficiently homogeneous closed embeddings of  $A^{n-1}$   
into  $A^n$  are linear ..... 1286
- SALIM, MOHAMED A. M. AND ROBERT SANDLING    The modular group al-  
gebra problem for small  $p$ -groups of maximal class ..... 1064
- SANDLING, ROBERT    See SALIM, MOHAMED A. M.
- SELLIER, A.    Asymptotic expansion of a class of multi-dimensional inte-  
grals ..... 1079
- SHORT, HAMISH    See KAPOVICH, ILYA
- SICHLER, J.    See TRNKOVÁ, V.
- SJÖSTRAND, JOHANNES    Density of resonances for strictly convex analytic  
obstacles ..... 397
- SKOWROŃSKI, A.    See PEÑA, J. A. DE LA
- SKOWROŃSKI, A. AND G. ZWARA    On degenerations of modules with  
nondirecting indecomposable summands ..... 1091
- STEER, B.    See FEGAN, H. D.
- STEPANOV, V. D.    See GOL'DMAN, M. L.
- STESSIN, MICHAEL    See CIMA, JOSEPH A.
- SU, HONGBING    See ELLIOTT, GEORGE A.
- THIBAUT, L.    See JOURANI, A.
- TOMCZAK-JAEGERMANN, NICOLE    See MANKIEWICZ, PIOTR
- TRNKOVÁ, V. AND J. SICHLER    Disciplined spaces and centralizer clone seg-  
ments ..... 1296
- TRUJILLO-GONZÁLEZ, R.    See BONILLA, A.
- VAROPOULOS, N. TH.    Diffusion on Lie groups (III) ..... 641
- VOIT, MICHAEL    Compact almost discrete hypergroups ..... 210
- WILSON, W. STEPHEN    See RAVENEL, DOUGLAS C.
- WITHERSPOON, S. J.    The representation ring of the twisted quantum double  
of a finite group ..... 1324
- YAMADA, MASAHIRO    See NAKAZI, TAKAHIKO
- YANG, DACHUN    See LU, SHANZHEN
- YANG, LIMING    See OLIN, ROBERT F.

ZHANG, CHUANYI See BASIT, BOLIS

ZWARA, G. See SKOWROŃSKI, A.

